

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 June 2005 (16.06.2005)

PCT

(10) International Publication Number
WO 2005/055616 A1

(51) International Patent Classification⁷: **H04N 9/31**
(21) International Application Number:
PCT/GB2004/004705

(22) International Filing Date:
5 November 2004 (05.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0327728.2 28 November 2003 (28.11.2003) GB

(71) Applicant (for all designated States except US): **SEOS LIMITED** [GB/GB]; Edward Way, Burgess Hill, West Sussex RH15 9UE (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BLACKHAM, Geoffrey, Howard** [GB/GB]; 58 Adastra Avenue, Hassocks, West Sussex BN6 8DR (GB).

(74) Agent: **JONES, Graham, Henry**; Graham Jones & Company, 77 Beaconsfield Road, Blackheath, London SE3 7LG (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

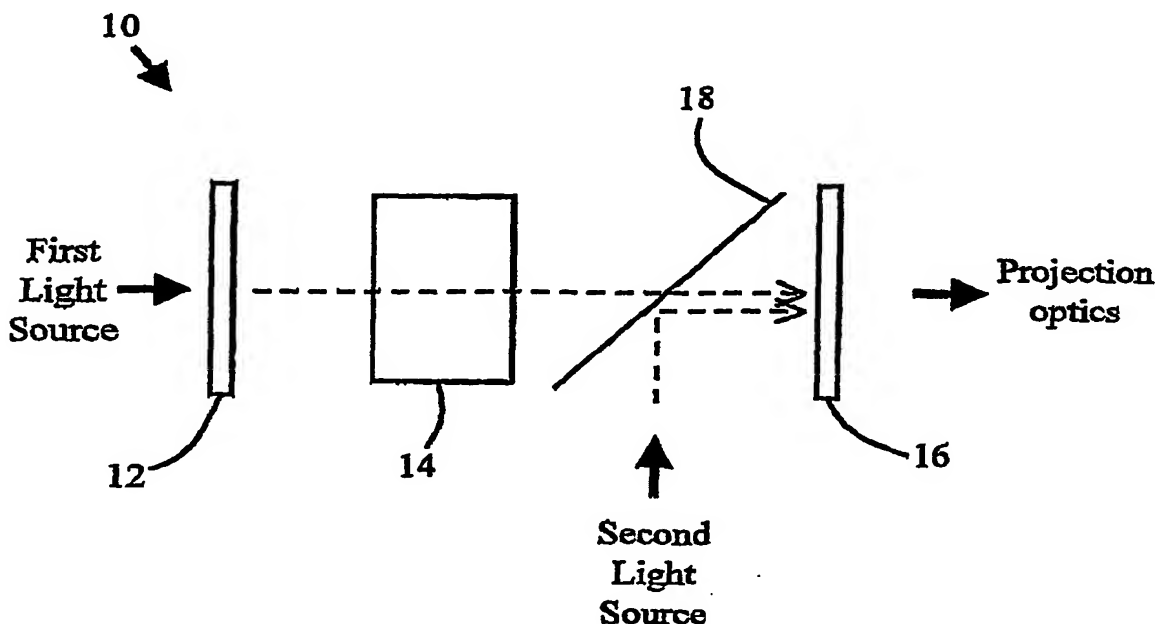
— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

[Continued on next page]

(54) Title: **IMAGE DISPLAY APPARATUS WITH NIGHT VISION GOGGLE COMPATIBILITY**



(57) Abstract: Image display apparatus (10) comprising projector means, a first light source, at least one primary modulator (12) for modulating light from the first light source, a second light source, optical means (14, 18) for combining light from the second light source with the modulated light from the at least one primary modulator (12), and an auxiliary modulator (16) for modulating the combined light from the second light source and the modulated light from the at least one primary modulator (12).

WO 2005/055616 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.